



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

Gary E. Gray Resident Agent

OGM Karl Houskeeper Environmental Scientist III

## Inspection Report

Permit Number:	C0150032
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, August 17, 2004
Start Date/Time:	8/17/2004 9:00:00 AM
End Date/Time:	8/19/2004 11:00:00 AM
Last Inspection:	Tuesday, July 13, 2004

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Partly Cloudy, Temp 74 Deg F

InspectionID Report Number: 371

Accepted by: pgrubaug

8/24/2004

OK

Permittee: **GENWAL RESOURCES INC**  
Operator: **GENWAL RESOURCES INC**  
Site: **CRANDALL CANYON MINE**  
Address: **PO BOX 1077, PRICE UT 84501**  
County: **EMERY**  
Permit Type: **PERMANENT COAL PROGRAM**  
Permit Status: **ACTIVE**

**Current Acreages**

5,195.80	<b>Total Permitted</b>
10.70	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- ☒ Federal  
☐ State  
☐ County  
☐ Fee  
☐ Other

**Types of Operations**

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

Pending Amendments: South Crandall Lease Revision Task ID #1945 was received by the Division on 6/14/04 and is currently under review.

Notice of Violation N04-49-4-1, issued on 08/19/04.

Inspector's Signature

*Karl R. Houskeeper*

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Date Thursday, August 19, 2004

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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## Inspection Continuation Sheet

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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

The DOGM permit is effective 05/13/2003 and expires 05/13/2008. Other documents include the following:

- Certificate of Insurance issued 07/01/2004 and terminates 07/01/2005.
- Reclamation agreement is dated April 1998 and is signed by both parties.
- UPDES permit UT0024368 effective 09/01/2000 and expires midnight 08/31/2005.
- Air Quality permit DAQE-AN0225003-03, issued 03/20/2003.
- SPCC Plan dated 10/18/1999.

The SPCC plan needs to be reviewed to see if any updates are necessary and the plan needs to be re-certified by a P.E.

Notice of Violation N04-49-4-1 was issued on 08/19/04. The violation was issued for failure to comply with the terms and conditions of the approved Mining and Reclamation Plan (MRP), to prevent parking in the United States Forest Service (USFS) trail head by mine personnel. A complaint was received from the USFS on 08/03/04 about mine personnel parking in the trail head. The complaint was accompanied by a photograph. The same condition existed on 08/17/04 during the complete inspection. One car, a Dodge Neon Utah Plate 890 LZA, was parked in the trail head. This same car appeared in the USFS photograph of 08/03/04. The violation abatement requires immediate compliance by not allowing mine related or employee parking in the USFS trail head.

## **2. Signs and Markers**

The new Mine ID sign is posted at the entrance to the permit area from the forest service road. The sign contains the name, permit ID #, address, and phone number of the operator. All other signs and markers observed during the inspection met the coal rules.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond has been re-surveyed and the operator needs to submit as soon as possible an amendment that contains the information and drawings to represent the current capacities of the sediment pond. The sediment pond cleaning took place in the fall of 2003.

### **4.d Hydrologic Balance: Water Monitoring**

The second quarter 2004 water monitoring information is in the EDI website and uploaded. Third quarter 2004 water monitoring information is in process.

### **4.e Hydrologic Balance: Effluent Limitations**

Reviewed the June 2004 discharge monitoring reports. No exceedances were noted.

**5. Explosives**

One sign at the explosive and cap magazine area was in disrepair with portions of the sign on the ground. There are other signs located in this area, but this sign needs to be replaced or repaired.

**8. Noncoal Waste**

Noncoal waste was noted in the diversion above the oil storage area and on the slopes. This area has been a problem area for the last several inspections. If noncoal waste is present in this area during the next inspection, then enforcement action will be taken to assure that the problem does not continue to exist.

**18. Support Facilities, Utility Installations**

The surface facilities map needs to be updated to accurately reflect the new facilities, pad areas, volumes, and locations associated with the new portals (3) into South Crandall. The area has been surveyed to gather the required information.

**20. Air Quality Permit**

Approval Order DAQE-827-01 was modified on March 20, 2003. This modification allowed additional coal handling equipment (conveyors) for the South Crandall Portals. The new approval order, DAQE-AN0225003-03, is effective March 20, 2003.

**21. Bonding and Insurance**

Insurance is provided through Federal Insurance Co. policy #3710-95-29. The policy meets the minimum coverage requirements, has explosion coverage, contains the proper language in the notification clause, and shows the State of Utah as the certificate holder.

The bonded amount for the Crandall Canyon Mine is \$1,654,000, bond # 14-96-15.